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EDITED BY

MADISON BENTLEY, UNIVERSITY OF ILLINOIS
HOWARD C. WARREN, PRINCETON UNIVERSITY (*Review*)
JOHN B. WATSON, JOHNS HOPKINS UNIVERSITY (*J. of Exp. Psychol.*)
JAMES R. ANGELL, UNIVERSITY OF CHICAGO (*Monographs*) AND
SHEPHERD I. FRANZ, GOV. HOSP. FOR INSANE (*Bulletin*)

THIS ISSUE EDITED BY

CHRISTIAN A. RUCKMICH

UNIVERSITY OF ILLINOIS

AND

COMPILED WITH THE CO-OPERATION OF

HUGO AVALDER, *University of Upsala*; HENRI PIÉRON, Director of *L'Année psychologique*;
G. C. FERRARI, Director of *Rivista di psicologia*;
SHEPHERD DAWSON, *Univ. of Glasgow*; COLEMAN R. GRIFFITH, *University of Illinois*;
GRACE MENG, *Princeton, New Jersey*; ANNA BERLINER, *Columbia University*.

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EDITORIAL NOTE

THE INDEX includes original publications in all languages, together with translations and new editions in English, French, German, and Italian. Offprints of magazine articles are not noted where the original sources are accessible to the compilers. Last year's titles received too late for insertion are included in this issue, but earlier titles are inserted only in exceptional cases.

The coöperation of authors and publishers is requested in sending us particulars of books and articles for future issues. Notices of omission or error in the present list will be gladly received. Accuracy is especially desired in *wording of title, journal or publisher, volume or place of publication, and pagination*. Authors will confer a favor by indicating the suitable *classification* of such works as they bring to our attention.

The circumstances under which the last number of the INDEX was compiled were more favorable than those attending this year's edition. The list of temporarily suspended European and American periodicals lengthened, more journals became inaccessible, and many of our collaborators found the pressure of military service so great that the work of collecting titles grew difficult or impossible. The editor is grateful, however, for assistance received from the British, Italian, Scandinavian, and American collectors who were in a position to do the work.

The INDEX again prints a selected list of bibliographies in allied subjects. Toward its extension or revision the editor will be glad to receive suggestions.

We venture once more to call the attention of authors and editors to certain embarrassments (noted more fully in our 1910 issue) which hamper the compilation and use of any bibliography:

1. The same material is sometimes published in two forms—either in two distinct periodicals, or in a periodical bearing two different titles. Apart from the ethical question involved, this duplication causes much confusion in citation.

2. The omission of authors' initials is a frequent source of perplexity in compiling and using references. To avoid confusion of identity, every contributor to science, however great his con-

temporary fame, should feel bound to give at least his initials and full last name.

3. Accuracy of citation is greatly assisted if offprints are allowed to retain their original page numbers.

4. From the bibliographer's standpoint it is extremely desirable that every magazine should number its volumes consecutively, not merely with the year-number, and should avoid inserting "supplementary volumes." It is also desirable to avoid "new series" of old magazines under the same title. These peculiarities unnecessarily complicate citations and cause loss of time in consulting the files of a journal.

5. It is desirable that Russian writers and others should uniformly transliterate their names into the Roman alphabet, in order to avoid citing the same individual in two alphabetic places.

CHRISTIAN A. RUCKMICH,

University of Illinois,
Urbana, Illinois, U. S. A.

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(incl. Classification, Specific Energy, Synæsthesia)

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*e. Adaptation, After-images, Contrast, Purkinje Phenomenon,
Binocular Fusion and Rivalry*

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*f. Direct and Indirect Vision, Blind-spot, Visual Acuity,
Color Blindness*

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(incl. Convergence)

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8. DISORDERS OF SENSATION AND PERCEPTION

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IV. Feeling and Emotion

I. GENERAL: AFFECTION, HEDONIC TONE

(Pleasantness and Unpleasantness)

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2. EMOTION AND ITS EXPRESSION, PASSION, SENTIMENT, TEMPERAMENT

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I. GENERAL

(incl. Reaction Experiments, Dynamogenesis)

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(cf. III: 4, c)

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(Imitation, Play, Mating, etc.)

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(Kinæsthesia, Determination, Motive, Responsibility of Normal Individual; cf. VII: 5)

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a. Motor Learning, Adjustment, Inhibition, Habit

(incl. Right-handedness)

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(incl. Speech Defects)

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VI. Attention, Memory, and Thought

I. ATTENTION AND INTEREST

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a. General; Association, Retention, Reproduction

(Acquisition, Practice, Disposition, Inhibition, Perseveration, Lapses)

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3. THOUGHT: GENERAL

(incl. Meaning and Understanding)

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4. COMPARISON, ABSTRACTION, IDEATION

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6. PSYCHOLOGY OF TESTIMONY; DIAGNOSIS OF MENTAL SITUATION

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7. DISORDERS OF ATTENTION, MEMORY, AND THOUGHT

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VII. Social Functions of the Individual

I. GENERAL; SELF AND OBJECTIVE WORLD

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2. PSYCHOLOGY OF LANGUAGE

a. General; Speech and Song

(cf. V: 8; IX: 3)

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b. Writing, Drawing, Gesture Language

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c. Reading, Interpretation

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3. PSYCHOLOGY OF VALUES

(incl. Empathy, Einfühlung)

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4. PSYCHOLOGY OF ART

(incl. Music)

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2. MALDEVELOPMENTS

(Idiocy, Imbecility, Feeble-mindedness; cf. XI: 1)

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I. INDIVIDUAL PSYCHOLOGY

a. General

(incl. Character, Genius, etc.)

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(incl. Craniology; cf. VII: 4, 5, 6)

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XI. Mental Development in Man

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XII. Mental Evolution: Behavior and the Animal Mind

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a. General

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Psychological Index

EDITED BY

MADISON BENTLEY, UNIVERSITY OF ILLINOIS

HOWARD C. WARREN, PRINCETON UNIVERSITY (*Review*)

JOHN B. WATSON, JOHNS HOPKINS UNIVERSITY (*J. of Exp. Psychol.*)

JAMES R. ANGELL, UNIVERSITY OF CHICAGO (*Monographs*) AND

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COMPILED WITH THE CO-OPERATION OF

HUGO AVALDER, *University of Upsala*; HENRI PIÉRON, Director of *L'Année psychologique*;

G. C. FERRARI, Director of *Rivista di psicologia*; PRENTICE REEVES, *Rochester, New York*;

SHEPHERD DAWSON, *University of Glasgow*; COLEMAN R. GRIFFITH, *University of Illinois*;

GRACE MENG, *Princeton, New Jersey*; ELLEN MATHEWS, *Columbia University*.

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EDITORIAL NOTE

THE INDEX includes original publications in all languages, together with translations and new editions in English, French, German, and Italian. Offprints of magazine articles are not noted where the original sources are accessible to the compilers. Last year's titles received too late for insertion are included in this issue, but earlier titles are inserted only in exceptional cases.

The coöperation of authors and publishers is requested in sending to the editor a careful description of books and articles for future issues and also in noting errors and omissions. Accuracy and uniformity are sought in the *wording of title, journal or publisher, volume or place of publication, and pagination*. Authors will confer a favor by indicating the suitable *classification* of such works as they bring to our attention.

We venture once more to call the attention of authors and editors to certain embarrassments which hamper the compilation and use of the bibliography:

1. The editor frequently receives imperfect references to articles and books which are inaccessible to him. A moment's examination of a page of the INDEX will inform the author or the publisher upon the materials necessary to an intelligible description. To the periodical reference, *volume* and *page* are essential; month and issue-number are worthless. Books must carry the year of publication. When American publishers adopt the custom of announcing the date (year) of their publications, their works will be better represented in the annual bibliographies.

2. The same material is sometimes published in two forms; either in two distinct periodicals, or in a periodical bearing two different titles. This duplication causes much confusion.

3. The omission of authors' initials is a frequent source of perplexity in compiling and using references. To avoid confusion of identity, every contributor to science, however great his contemporary fame, should feel bound to give at least his initials and full last name.

4. Accuracy of citation is greatly assisted if offprints are allowed to retain their original page numbers.

5. From the bibliographer's standpoint it is extremely desirable that every magazine should number its volumes consecutively, not merely with the year-number, and should avoid inserting "supplementary volumes." It is also desirable to avoid "new series" of old magazines under the same title. These peculiarities unnecessarily complicate citations and cause loss of time in consulting the files of a journal.

6. It is desirable that Russian writers and others should uniformly transliterate their names into the Roman alphabet, in order to avoid citing the same individual in two alphabetical places.

All the European compilers, with one exception, have coöperated in the present issue, and a thorough search has been made of German periodicals and books received for the year in the United States. Much material temporarily lost during the war has been recovered, and the editor hopes during 1920 to complete his revision of all the periodicals (about 300) which are regularly scrutinied for titles.

The classification of titles in a general bibliography is logically imperfect. In assigning articles and books to their appropriate rubrics the editor is obliged to consider ease of reference above systematic consistency. He attempts to place a given reference where the intelligent user is most likely to look for it. The attempt is not invariably successful both because many references are inherently ambiguous and because readers differently conceive the setting of the various topics. In the present list, *e.g.*, an entry may at once concern perception and action, or emotion and religion, or feeble-mindedness and education. The most troublesome ambiguities of this sort have been somewhat reduced by cross-references under the headings (see *Contents*, above); but the expert use of the INDEX must rest, in large measure, upon the technical knowledge and the sagacity of the reader. As regards the general range of the bibliography, it should be said that the inclusion of many references to physiology, anatomy, sociology, anthropology, medicine, education, and philosophy does not indicate an independent treatment of these foreign subjects. It only anticipates, in an imperfect way, the psychologist's necessary excursions into these neighboring fields.

Modifications and additions in this issue include new subdivisions for Defects and Disorders of Speech (vii: 2, d), General Psychiatry and Psychopathology, including Experience in the Army and Navy (ix: 1, a), Classification of Disorders, Diagnosis, Prophylaxis, and Treatment (ix: 1, b), and Unclassed Symptoms,

Syndromes, and Pathological States (ix: 1, c). More specific reference than hitherto is made to Professional and Industrial Applications, including Advertising, Invention and Military Occupations (vii: 7), to the "Unconscious" (viii: 2), to Re-education and "Social Service" (x: 3), to Capacity and "Efficiency" (xi: 1, b), and to Mental Hygiene (xi: 2).

The INDEX again prints a selected list of bibliographies in allied subjects. Toward its extension or revision the editor will be glad to receive suggestions. Those bibliographies which have not been received by American libraries since the war are now omitted.

MADISON BENTLEY, EDITOR,
University of Illinois,
Urbana, Illinois, U. S. A.

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- U. S. Surgeon General's office. Index-catalogue of the Library.
Washington: Govt. Printing Office.
- Readers' guide to periodical literature: supplement. White Plains
& New York: Wilson.
- International catalogue of scientific literature. London: Harrison.
- New international year-book, etc. New York: Dodd, Mead.
- American year-book. New York & London: Appleton.
- Index medicus; a monthly classified index of the current medical
literature of the world. Washington: Carnegie Institution.
- Quarterly cumulative index to current medical literature. Chicago:
American Medical Association.
- Zoologischer Jahresbericht. Berlin: Friedländer.
- Bibliographia zoologica. Zürich: Concilium Bibliographicum.
- Zentralblatt für Physiologie. Leipzig & Wien: Deuticke.
- Physiological abstracts. London: Physiological Society.
- U. S. Bureau of Education. Monthly record of current educational
publications. Washington: Govt. Printing Office.
- Die Philosophie der Gegenwart, etc. Heidelberg: Weiss.
- L'anthropologie. (Bulletin bibliographique.) Paris: Masson.

I. General

1. PSYCHOLOGICAL TEXT-BOOKS AND SYSTEMATIC TREATISES

1. FRÖBES, S. J. *Lehrbuch der experimentellen Psychologie*. Freiburg: Herder., 1917. Pp. xxvi+605.
 2. GODDARD, H. H. *Psychology of the normal and subnormal*. New York: Dodd, Mead, 1919. Pp. xxiv+349.
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 4. LANGFELD, H. S. *Textbooks and general treatises*. *Psychol. Bull.*, 1919, 16, 16-23.
 5. LIPMANN, O. *Psychologie für Lehrer*. Leipzig: Barth, 1920. Pp. vii+196.
 6. WARD, J. *Psychological principles*. Cambridge: Univ. Press, 1918. Pp. xvi+478.
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III. Sensation and Perception

I. SENSATION AND RECEPTOR ORGANS: GENERAL

(incl. Classification, Specific Energy, Synæsthesia)

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2. LOWER SENSES AND THEIR ORGANS

a. Visceral Senses

b. Cutaneous Senses

(Pressure, Cold, Warmth, Cutaneous Pain, etc.)

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c. Muscle, Tendon, and Joint Senses

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d. Taste and Smell

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e. Static Senses

(Equilibrium, Dizziness)

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c. Accommodation, Errors of Refraction, Pupillary Reflex

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*e. Adaptation, After-images, Contrast, Purkinje Phenomenon,
Binocular Fusion and Rivalry*

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(incl. Convergence)

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(Imitation, Play, Mating, etc.)

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(Kinæsthesis, Determination, Motive, Will, Responsibility of Normal Individual)
(cf. VII: 5)

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(incl. Right-handedness)

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VI. Attention, Memory, and Thought

I. ATTENTION AND INTEREST

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(Acquisition, Practice, Disposition, Inhibition, Perseveration, Lapses)

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3. THOUGHT: GENERAL

(incl. Meaning and Understanding)

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4. COMPARISON, ABSTRACTION, IDEATION

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6. PSYCHOLOGY OF TESTIMONY; DIAGNOSIS OF MENTAL SITUATION

7. DISORDERS OF ATTENTION, MEMORY, AND THOUGHT

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2. PSYCHOLOGY OF LANGUAGE

a. General; Speech and Song

(cf. V: 8; IX: 3)

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b. Writing, Drawing, Gesture Language

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(incl. Empathy, Einfühlung)

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4. PSYCHOLOGY OF ART

(incl. Music)

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(Idiocy, Imbecility, Feeble-mindedness; cf. XI: 1, b)

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10. MEDICAL JURISPRUDENCE

(Mental Disorders and Legal Responsibility)

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X. Individual, Racial and Social Phenomena

1. INDIVIDUAL PSYCHOLOGY

a. General

(incl. Character, Genius, etc.)

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b. Psychology of Types

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c. Sex, Age, and Occupational Differences

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XI. Mental Development in Man

I. MENTAL INHERITANCE AND ENVIRONMENT

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(cf. I: 4, 6)

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